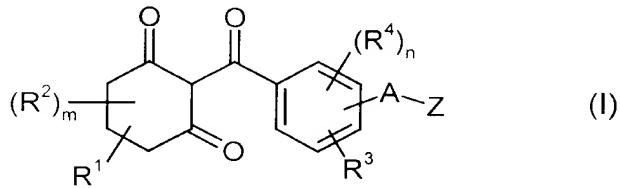


Amendments to the Claims:

This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended): A ~~S~~ubstituted benzoylcyclohexanediones of the formula (I),



in which

m represents the numbers 0, 1, 2 or 3.

n represents the numbers 0, 1, 2 or 3,

A ~~represents the single bond or~~ represents alkanediyl (alkylene),

R¹ represents hydrogen or represents unsubstituted or substituted alkyl or alkoxy carbonyl.

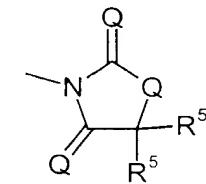
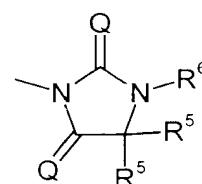
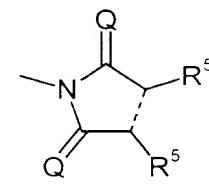
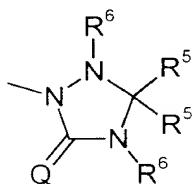
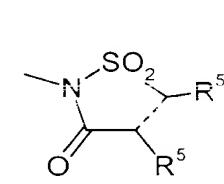
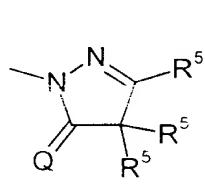
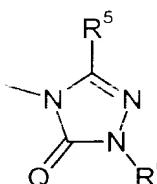
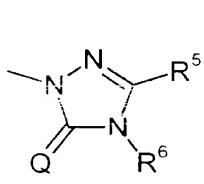
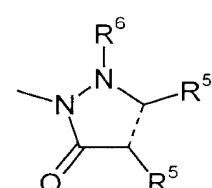
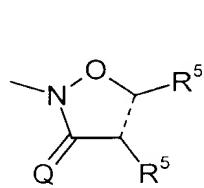
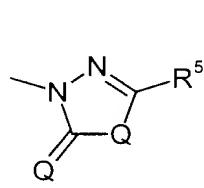
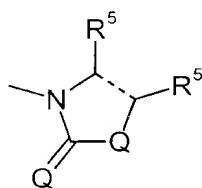
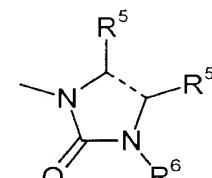
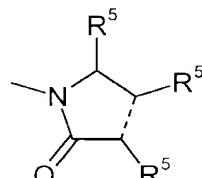
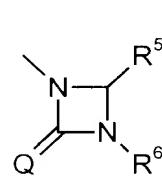
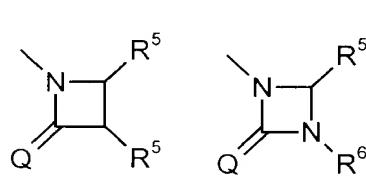
R² represents unsubstituted or substituted alkyl, or together with R¹ represents alkanediyl (alkylene) where in this case m represents 1 and R¹ and R² are located at the same carbon atom ("geminal") or at two adjacent carbon atoms ("vicinal").

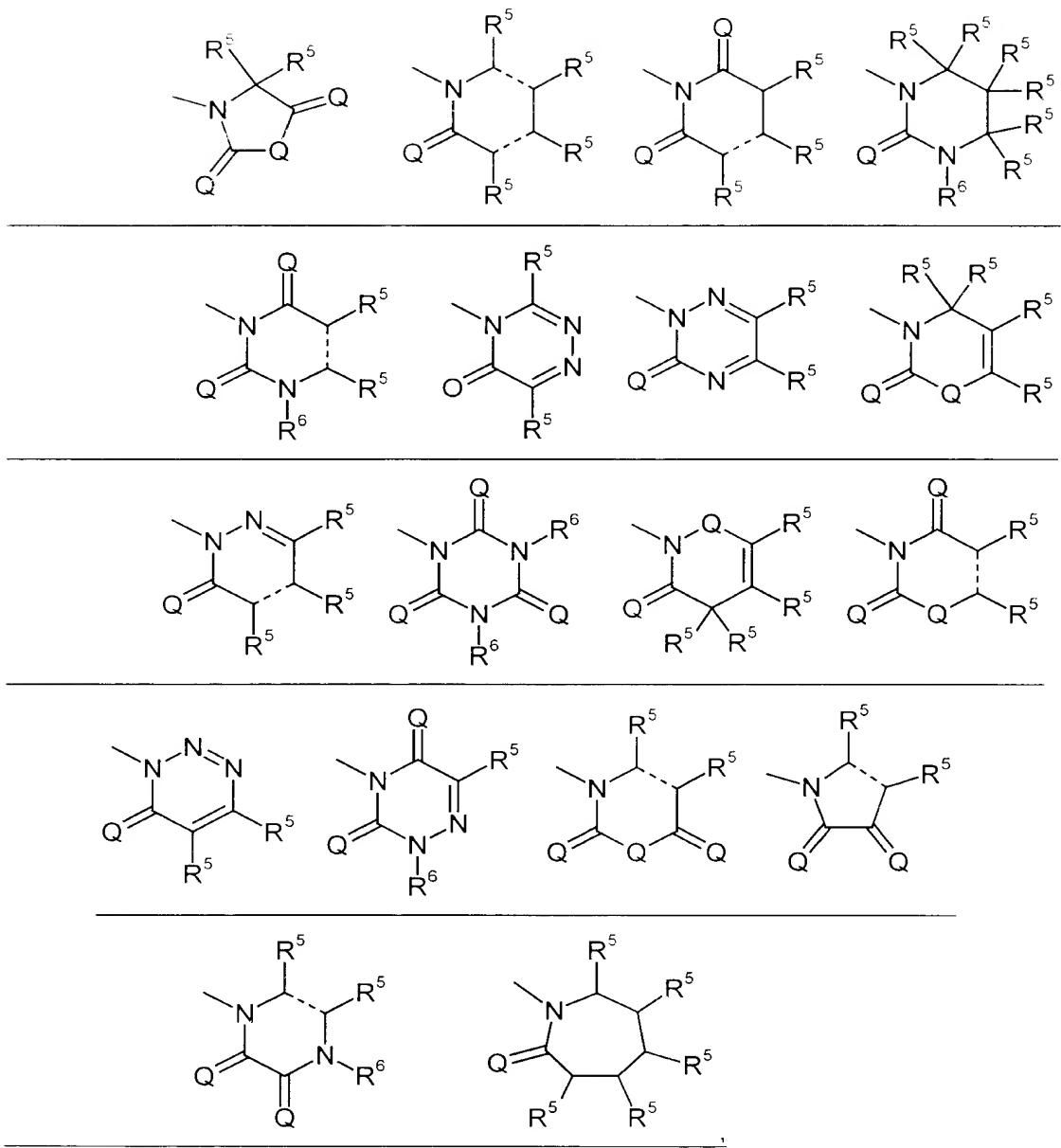
R³ represents hydrogen, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, or represents unsubstituted or substituted alkyl, alkoxy.

alkylthio, alkylsulphinyl, alkylsulphonyl, alkylamino, dialkylamino or dialkylaminosulphonyl,

R⁴ represents nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, or represents unsubstituted or substituted alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylamino, dialkylamino or dialkylaminosulphonyl, and

Z represents an unsubstituted or substituted 4 to 12 membered, saturated or unsaturated, monocyclic or bicyclic, heterocyclic grouping which contains 1 to 4 heteroatoms, and which additionally contains one to three groups selected from exo groups (C=O), thieexo groups (C=S) and mixtures thereof as components of the heterocycle, one of the heterocyclic groupings below





in which the bond drawn broken in each case denotes a single bond or a double bond,

Q represents oxygen,

R⁵ represents hydrogen, hydroxyl, mercapto, cyano, halogen, or represents unsubstituted or halogen-, C₁-C₄-alkoxy-, C₁-C₄-

alkylthio-, C₁-C₄-alkylsulphinyl- or C₁-C₄-alkylsulphonyl-
substituted alkyl, alkylcarbonyl, alkoxy, alkoxy carbonyl, alkylthio,
alkylsulphinyl or alkylsulphonyl having in each case up to 6
carbon atoms in the alkyl groups, or represents unsubstituted or
halogen-substituted alkylamino or dialkylamino having in each
case up to 6 carbon atoms in the alkyl groups, or represents
unsubstituted or halogen-substituted alkenyl, alkinyl, alkenyloxy,
alkenylthio or alkenylamino having in each case up to 6 carbon
atoms in the alkenyl or alkinyl groups, or represents
unsubstituted or halogen-substituted cycloalkyl, cycloalkylalkyl,
cycloalkyloxy, cycloalkylthio or cycloalkylamino having in each
case 3 to 6 carbon atoms in the cycloalkyl groups and optionally
up to 4 carbon atoms in the alkyl moiety, or represents
unsubstituted or halogen-, C₁-C₄-alkyl- or C₁-C₄-alkoxy-
substituted phenyl, phenoxy, phenylthio, phenylamino, benzyl,
benzyloxy, benzylthio or benzylamino, and

R⁶ represents hydrogen, hydroxyl, amino, alkylideneamino having
up to 4 carbon atoms, or represents unsubstituted or halogen- or
C₁-C₄-alkoxy-substituted alkyl, alkoxy, alkylamino, dialkylamino
or alkanoylamino having in each case up to 6 carbon atoms in
the alkyl groups, or represents unsubstituted or halogen-
substituted alkenyl, alkinyl or alkenyloxy having in each case up
to 6 carbon atoms in the alkenyl or alkinyl groups, or represents
unsubstituted or halogen-substituted cycloalkyl, cycloalkylalkyl or
cycloalkylamino having in each case 3 to 6 carbon atoms in the
cycloalkyl groups and optionally up to 3 carbon atoms in the alkyl
moiety, or represents unsubstituted or halogen-, C₁-C₄-alkyl- or
C₁-C₄-alkoxy-substituted phenyl or benzyl, or together with an
adjacent radical R⁵ or R⁶ represents unsubstituted or halogen-
or C₁-C₄-alkyl-substituted alkanediyl having 3 to 5 carbon

atoms, or - in the case that two adjacent radicals R⁵ and R⁵ are located at a double bond - together with the adjacent radical R⁵ also represents a benzo grouping

including all possible tautomeric forms of the compounds substituted benzoylcyclohexanedione of the formula (I) and the possible salts of the compounds substituted benzoylcyclohexanedione of the formula (I).

2. (Currently Amended): A Substituted benzoylcyclohexanedione according to Claim 1, wherein:

m represents the numbers 0, 1 or 2,

n represents the numbers 0, 1 or 2,

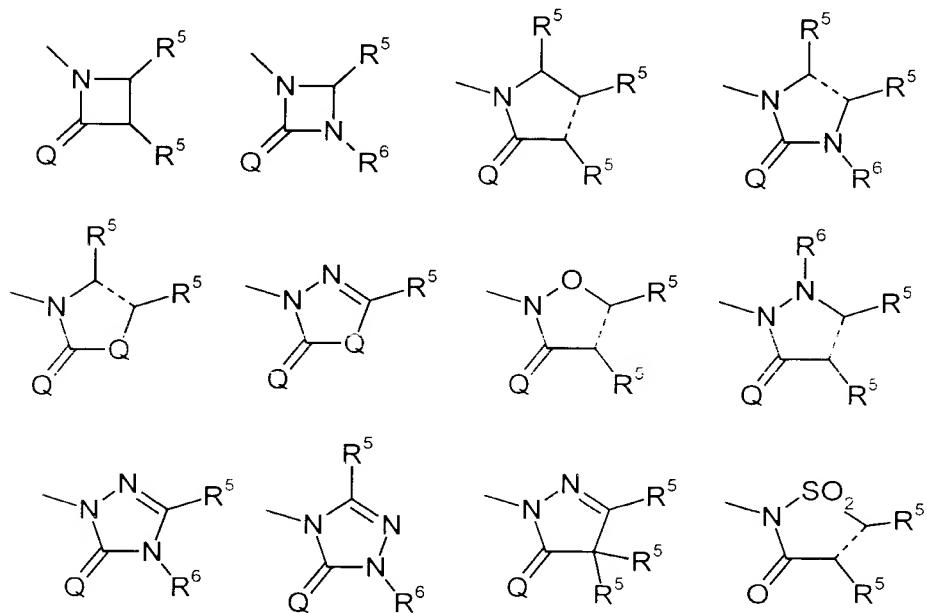
A ~~represents a single bond or~~ represents alkanediyl (alkylene) having 1 to 4 carbon atoms,

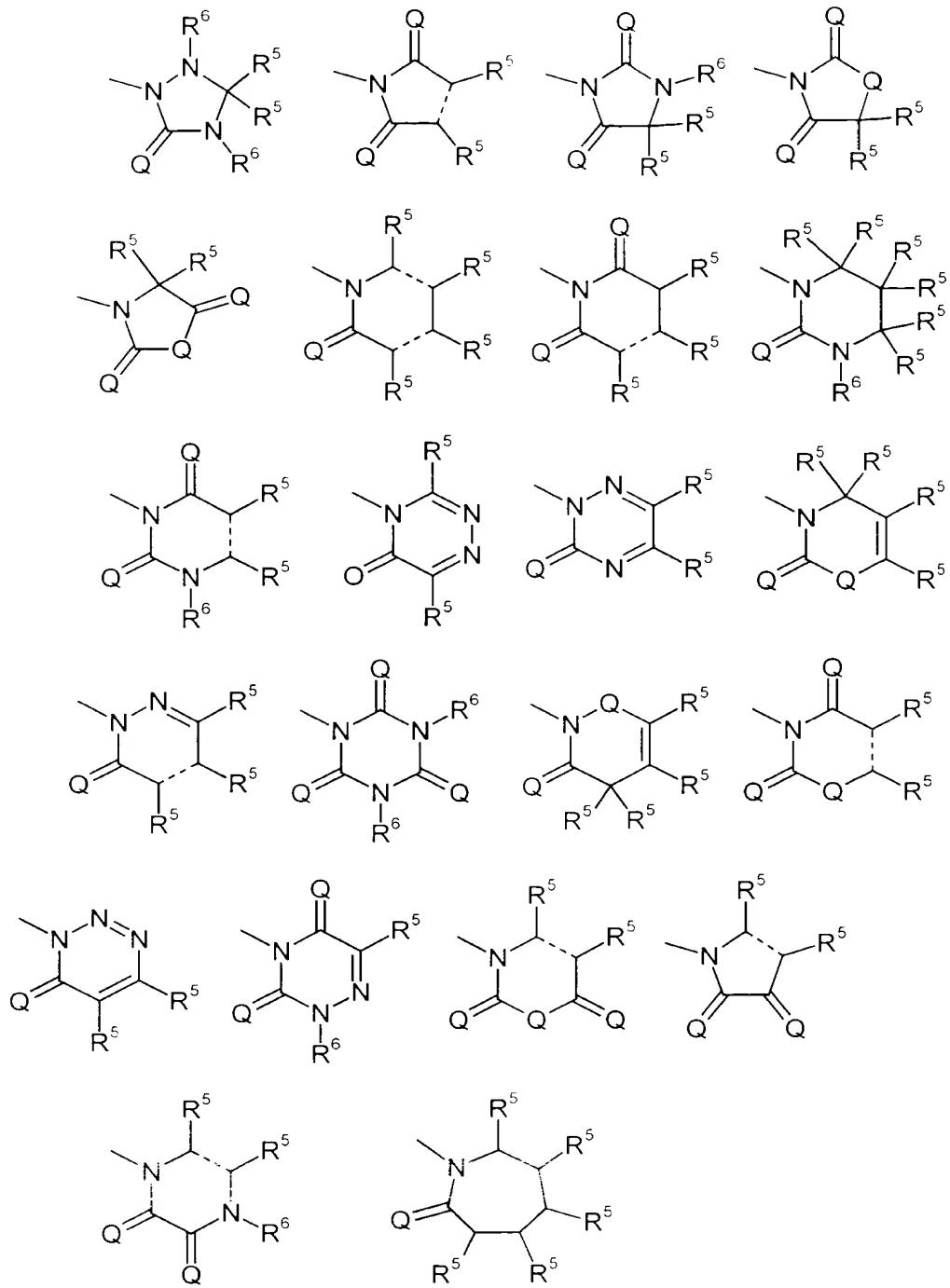
R¹ represents hydrogen, or represents unsubstituted or halogen-, C₁-C₄-alkoxy-, C₁-C₄-alkylthio-, C₁-C₄-alkylsulphinyl- or C₁-C₄-alkylsulphonyl-substituted alkyl having 1 to 6 carbon atoms or represents alkoxy carbonyl having up to 6 carbon atoms,

R² represents unsubstituted or halogen-substituted alkyl having 1 to 6 carbon atoms, or together with R¹ represents alkanediyl (alkylene) having 2 to 5 carbon atoms, where in this case m represents 1 and R¹ and R² are located at the same carbon atom ("geminal") or at two adjacent carbon atoms ("vicinal"),

- R³ represents hydrogen, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, represents unsubstituted or halogen-, C₁-C₄-alkoxy-, C₁-C₄-alkylthio-, C₁-C₄-alkylsulphanyl- or C₁-C₄-alkylsulphonyl-substituted alkyl, alkoxy, alkylthio, alkylsulphanyl or alkylsulphonyl having up to 4 carbon atoms in the alkyl groups, or represents alkylamino, dialkylamino or dialkylaminosulphonyl having up to 4 carbon atoms in the alkyl groups,
- R⁴ represents nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, represents unsubstituted or halogen-, C₁-C₄-alkoxy-, C₁-C₄-alkylthio-, C₁-C₄-alkylsulphanyl- or C₁-C₄-alkylsulphonyl-substituted alkyl, alkoxy, alkylthio, alkylsulphanyl or alkylsulphonyl having up to 4 carbon atoms in the alkyl groups, or represents alkylamino, dialkylamino or dialkylaminosulphonyl having up to 4 carbon atoms in the alkyl groups.
- and

Z represents one of the heterocyclic groupings below





in which the bond drawn broken in each case denotes a single bond or a double bond,

Q represents oxygen-~~or sulphur~~,

R⁵ represents hydrogen, hydroxyl, mercapto, cyano, halogen, or represents unsubstituted or halogen-, C₁-C₄-alkoxy-, C₁-C₄-alkylthio-, C₁-C₄-alkylsulphanyl- or C₁-C₄-alkylsulphonyl-substituted alkyl, alkylcarbonyl, alkoxy, alkoxy carbonyl, alkylthio, alkylsulphanyl or alkylsulphonyl having in each case up to 6 carbon atoms in the alkyl groups, or represents unsubstituted or halogen-substituted alkylamino or dialkylamino having in each case up to 6 carbon atoms in the alkyl groups, or represents unsubstituted or halogen-substituted alkenyl, alkinyl, alkenyloxy, alkenylthio or alkenylamino having in each case up to 6 carbon atoms in the alkenyl or alkinyl groups, or represents unsubstituted or halogen-substituted cycloalkyl, cycloalkylalkyl, cycloalkyloxy, cycloalkylthio or cycloalkylamino having in each case 3 to 6 carbon atoms in the cycloalkyl groups and optionally up to 4 carbon atoms in the alkyl moiety, or represents unsubstituted or halogen-, C₁-C₄-alkyl- or C₁-C₄-alkoxy-substituted phenyl, phenoxy, phenylthio, phenylamino, benzyl, benzyloxy, benzylthio or benzylamino, and

R⁶ represents hydrogen, hydroxyl, amino, alkylideneamino having up to 4 carbon atoms, or represents unsubstituted or halogen- or C₁-C₄-alkoxy-substituted alkyl, alkoxy, alkylamino, dialkylamino or alkanoylamino having in each case up to 6 carbon atoms in the alkyl groups, or represents unsubstituted or halogen-substituted alkenyl, alkinyl or alkenyloxy having in each case up to 6 carbon atoms in the alkenyl or alkinyl groups, or represents unsubstituted or halogen-substituted cycloalkyl, cycloalkylalkyl or cycloalkylamino having in each case 3 to 6 carbon atoms in the cycloalkyl groups and optionally up to 3 carbon atoms in the alkyl

moiety, or represents unsubstituted or halogen-, C₁-C₄-alkyl- or C₁-C₄-alkoxy-substituted phenyl or benzyl, or together with an adjacent radical R⁵ or R⁶ represents unsubstituted or halogen- or C₁-C₄-alkyl-substituted alkanediyl having 3 to 5 carbon atoms, or - in the case that two adjacent radicals R⁵ and R⁵ are located at a double bond - together with the adjacent radical R⁵ also represents a benzo grouping.

3. (Currently Amended): Substituted benzoylcyclohexanediones according to Claim 1, wherein:

m represents the numbers 0, 1 or 2,

n represents the numbers 0, 1 or 2,

A represents ~~a single bond~~, methylene, ethylidene (ethane-1,1-diyl) or dimethylene (ethane-1,2-diyl),

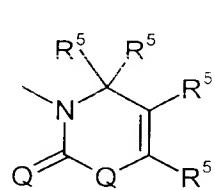
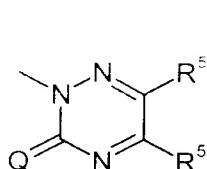
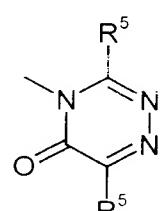
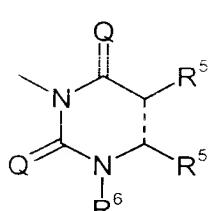
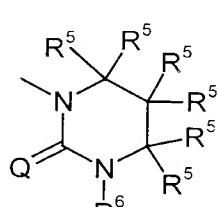
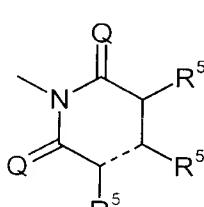
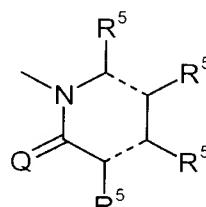
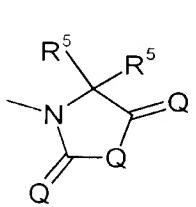
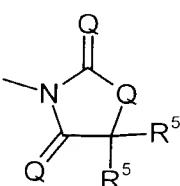
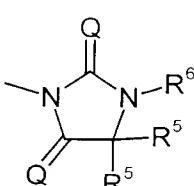
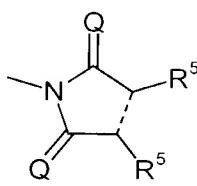
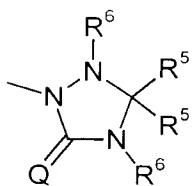
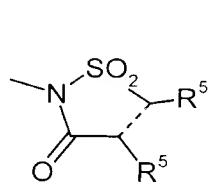
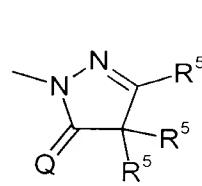
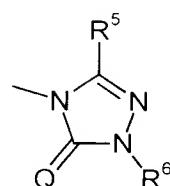
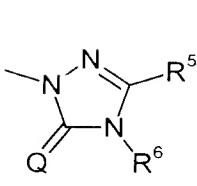
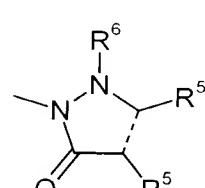
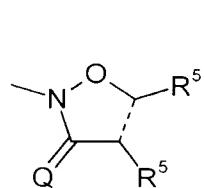
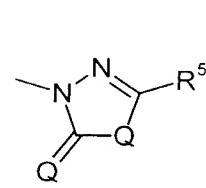
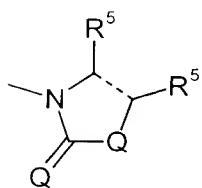
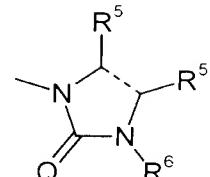
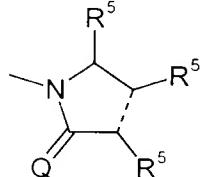
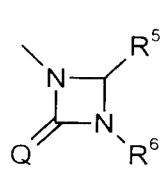
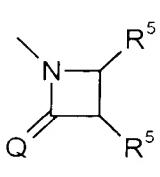
R¹ represents hydrogen, or represents unsubstituted or fluorine-, chlorine-, methoxy-, ethoxy-, n- or i-propoxy-, methylthio-, ethylthio-, n- or i-propylthio-, methylsulphinyl-, ethylsulphinyl-, n- or i-propylsulphinyl-, methylsulphonyl-, ethylsulphonyl-, n- or i-propylsulphonyl-substituted methyl, ethyl, n- or i-propyl, n-, i- or s-butyl, or represents methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl,

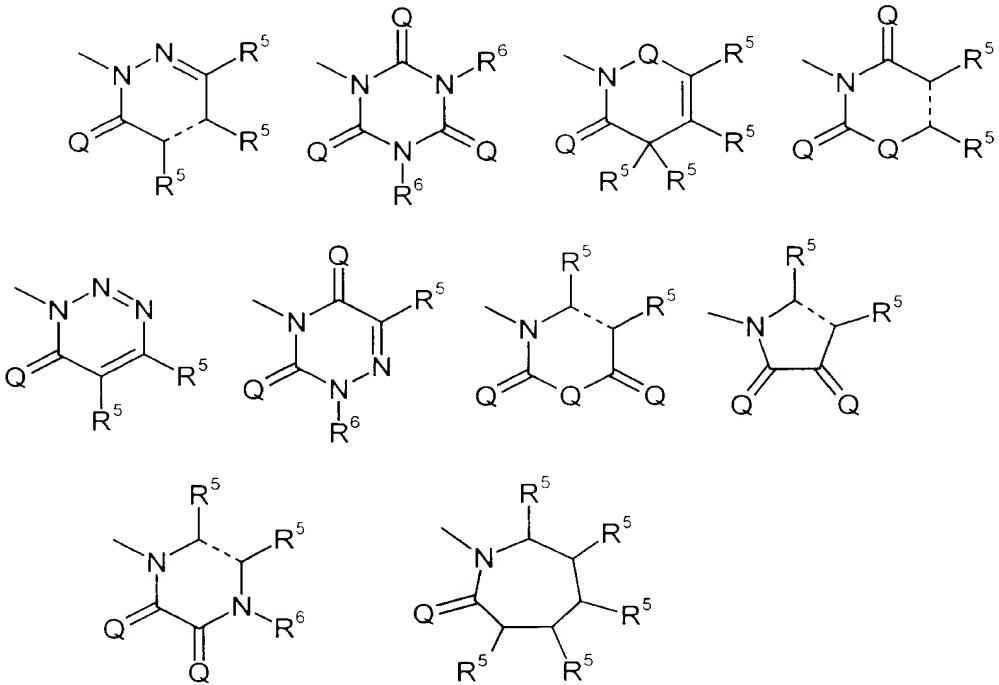
R² represents methyl, ethyl, n- or i-propyl, or together with R¹ represents methylene, ethane-1,1-diyl (ethylidene, -CH(CH₃)-), ethane-1,2-diyl (dimethylene, -CH₂CH₂-), propane-1,3-diyl (trimethylene, -CH₂CH₂CH₂-), butane-1,4-diyl (tetramethylene, -CH₂CH₂CH₂CH₂-) or pentane-1,5-diyl (pentamethylene, -CH₂CH₂CH₂CH₂CH₂-), where

in this case m represents 1 and R¹ and R² are located at the same carbon atom ("geminal") or at two adjacent carbon atoms ("vicinal"),

- R³ represents hydrogen, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, or represents unsubstituted or fluorine- and/or chlorine-, methoxy-, ethoxy-, n- or i-propoxy-, methylthio-, ethylthio-, n- or i-propylthio-, methylsulphinyl-, ethylsulphinyl-, methylsulphonyl- or ethylsulphonyl-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, or represents unsubstituted or fluorine- and/or chlorine-, methoxy-, ethoxy-, n- or i-propoxy-substituted methoxy, ethoxy, n- or i-propoxy, or represents unsubstituted or fluorine- and/or chlorine-substituted methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, n- or i-propylsulphinyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl, or represents methylamino, ethylamino, n- or i-propylamino, dimethylamino, diethylamino, dimethylaminosulphonyl or diethylaminosulphonyl,
- R⁴ represents nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, or represents unsubstituted or fluorine-, chlorine-, fluorine and chlorine-, methoxy-, ethoxy-, n- or i-propoxy-, methylthio-, ethylthio-, n- or i-propylthio-, methylsulphinyl-, ethylsulphinyl-, methylsulphonyl- or ethylsulphonyl-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, or represents unsubstituted or fluorine-, chlorine-, fluorine and chlorine-, methoxy-, ethoxy-, n- or i-propoxy-substituted methoxy, ethoxy, n- or i-propoxy, represents in each case optionally fluorine- and/or chlorine-substituted methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, n- or i-propylsulphinyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl, or represents methylamino, ethylamino, n- or i-propylamino, dimethylamino, diethylamino, dimethylaminosulphonyl or diethylaminosulphonyl, and

Z represents one of the heterocyclic groupings below





in which the bond drawn broken in each case denotes a single bond or a double bond,

Q represents oxygen or sulphur,

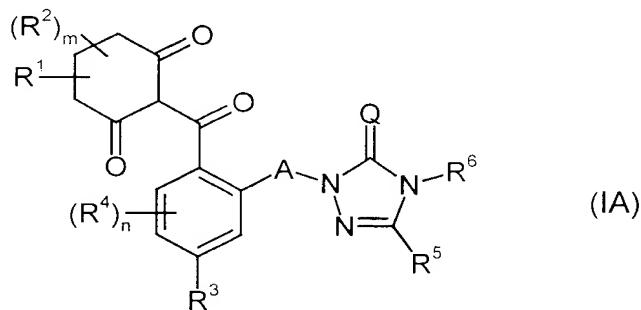
R⁵ represents hydrogen, hydroxyl, mercapto, cyano, fluorine, chlorine, bromine, iodine, or represents unsubstituted or fluorine-, chlorine-, methoxy-, ethoxy-, n- or i-propoxy-, n-, i-, s- or t-butoxy-, methylthio-, ethylthio-, n- or i-propylthio-, n-, i-, s- or t-butylthio-, methylsulphinyl-, ethylsulphinyl-, n- or i-propylsulphinyl-, methylsulphonyl-, ethylsulphonyl-, n- or i-propylsulphonyl-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s- or t-butoxy, methylthio, ethylthio, n- or i-propylthio, n-, i-, s- or t-butylthio, methylsulphinyl, ethylsulphinyl, n- or i-propylsulphinyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl. represents methylamino, ethylamino, n- or i-propylamino, n-, i-,

s- or t-butylamino, dimethylamino, diethylamino, di-n-propylamino or di-i-propylamino, or represents unsubstituted or fluorine-, chlorine-, or fluorine and chlorine-substituted ethenyl, propenyl, butenyl, ethinyl, propinyl, butinyl, propenyloxy, butenyloxy, propenylthio, butenylthio, propenylamino or butenylamino, or represents unsubstituted or fluorine-, chlorine-, or fluorine and chlorine-substituted cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl, cyclopropyloxy, cyclobutyloxy, cyclopentyloxy, cyclohexyloxy, cyclopropylthio, cyclobutylthio, cyclopentylthio, cyclohexylthio, cyclopropylamino, cyclobutylamino, cyclopentylamino or cyclohexylamino, or represents unsubstitued or fluorine-, chlorine-, methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-, methoxy-, ethoxy-, n- or i-propoxy, methylamino, ethylamino or dimethylamino, or represents unsubstituted or fluorine-, chlorine-, or fluorine and chlorine-substituted ethenyl, propenyl, ethinyl, propinyl or propenyloxy, or represents unsubstituted or fluorine-, chlorine-, or fluorine and chlorine-substituted cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl, or represents unsubstituted or fluorine-, chlorine-, methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-, methoxy-, ethoxy-, n- or i-propoxy-substituted phenyl or benzyl, or together with an adjacent radical R⁵ or R⁶ represents unsubstituted or methyl- and/or ethyl-substituted propane-1,3-

R⁶ represents hydrogen, hydroxyl, amino, or represents unsubstituted or fluorine-, chlorine-, or fluorine and chlorine-, methoxy-, or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i- or s-butyl, methoxy, ethoxy, n- or i-propoxy, methylamino, ethylamino or dimethylamino, or represents unsubstituted or fluorine-, chlorine-, or fluorine and chlorine-substituted ethenyl, propenyl, ethinyl, propinyl or propenyloxy, or represents unsubstituted or fluorine-, chlorine-, or fluorine and chlorine-substituted cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl, or represents unsubstituted or fluorine-, chlorine-, methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-, methoxy-, ethoxy-, n- or i-propoxy-substituted phenyl or benzyl,

diyl (trimethylene) or butane-1,4-diyl (tetramethylene), or - in the case that two adjacent radicals R⁵ and R⁵ are located at a double bond - together with the adjacent radical R⁵ also represents a benzo grouping.

4. (Currently Amended): A ~~S~~ubstituted benzoylcyclohexanediones according to Claim 1, having the formula (IA),



in which

m represents the numbers 0, 1 or 2,

n represents the numbers 0, 1 or 2,

A ~~represents a single bond or~~ represents methylene,

Q represents oxygen or sulphur,

R¹ represents hydrogen, methyl, ethyl, n- or i-propyl,

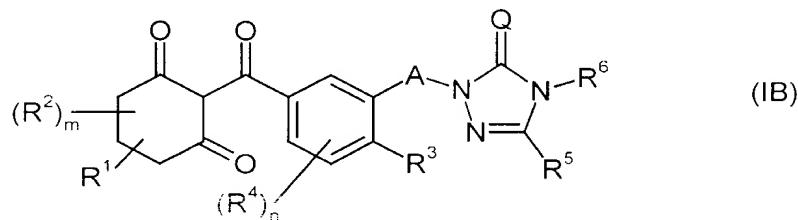
R² represents methyl,

R³ represents hydrogen, nitro, cyano, fluorine, chlorine, bromine, methyl, ethyl, trifluoromethyl, methoxymethyl, methylthiomethyl, methylsulphinylmethyl, methylsulphonylmethyl, methoxy, ethoxy, difluoro-

methoxy, trifluoromethoxy, methylthio, ethylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl, ethylsulphonyl or dimethylaminosulphonyl,

- R⁴ represents nitro, cyano, fluorine, chlorine, bromine, methyl, ethyl, trifluoromethyl, methoxymethyl, methylthiomethyl, methylsulphinylmethyl, methylsulphonylmethyl, methoxy, ethoxy, difluoromethoxy, trifluoromethoxy, methylthio, ethylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl, ethylsulphonyl or dimethylaminosulphonyl,
- R⁵ represents methyl, ethyl, n- or i-propyl, trifluoromethyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, n- or i-propylsulphinyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl, or represents cyclopropyl, and
- R⁶ represents methyl, ethyl, methoxy, ethoxy or cyclopropyl.

5. (Currently Amended): A ~~S~~ubstituted benzoylcyclohexanediones according to Claim 1, having the formula (IB),



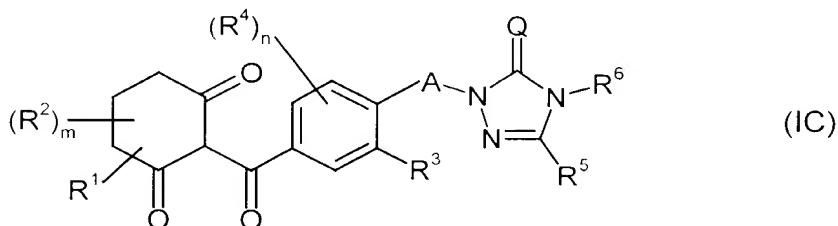
in which

m represents the numbers 0, 1 or 2,

n represents the numbers 0, 1 or 2.

- A represents a single bond or represents methylene,
- Q represents oxygen or sulphur,
- R¹ represents hydrogen, methyl, ethyl, n- or i-propyl,
- R² represents methyl,
- R³ represents hydrogen, nitro, cyano, fluorine, chlorine, bromine, methyl, ethyl, trifluoromethyl, methoxymethyl, methylthiomethyl, methylsulphinylmethyl, methylsulphonylmethyl, methoxy, ethoxy, difluoromethoxy, trifluoromethoxy, methylthio, ethylthio, methylsulphanyl, ethylsulphanyl, methylsulphonyl, ethylsulphonyl or dimethylaminosulphonyl,
- R⁴ represents nitro, cyano, fluorine, chlorine, bromine, methyl, ethyl, trifluoromethyl, methoxymethyl, methylthiomethyl, methylsulphinylmethyl, methylsulphonylmethyl, methoxy, ethoxy, difluoromethoxy, trifluoromethoxy, methylthio, ethylthio, methylsulphanyl, ethylsulphanyl, methylsulphonyl, ethylsulphonyl or dimethylaminosulphonyl,
- R⁵ represents methyl, ethyl, n- or i-propyl, trifluoromethyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphanyl, ethylsulphanyl, n- or i-propylsulphanyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl, or represents cyclopropyl, and
- R⁶ represents methyl, ethyl, methoxy, ethoxy or cyclopropyl.

6. (Currently Amended): A substituted benzoylcyclohexanediones according to Claim 1, having the formula (IC),



in which

m represents the numbers 0, 1 or 2,

n represents the numbers 0, 1 or 2,

A ~~represents a single bond or~~ represents methylene,

Q represents oxygen or sulphur,

R¹ represents hydrogen, methyl, ethyl, n- or i-propyl,

R² represents methyl,

R³ represents hydrogen, nitro, cyano, fluorine, chlorine, bromine, methyl, ethyl, trifluoromethyl, methoxymethyl, methylthiomethyl, methylsulphinylmethyl, methylsulphonylmethyl, methoxy, ethoxy, difluoromethoxy, trifluoromethoxy, methylthio, ethylthio, methylsulphanyl, ethylsulphanyl, methylsulphonyl, ethylsulphonyl or dimethylamino-sulphonyl,

R⁴ represents nitro, cyano, fluorine, chlorine, bromine, methyl, ethyl, trifluoromethyl, methoxymethyl, methylthiomethyl, methylsulphinylmethyl, methylsulphonylmethyl, methoxy, ethoxy, difluoromethoxy, trifluoromethoxy, methylthio, ethylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl, ethylsulphonyl or dimethylaminosulphonyl,

R⁵ represents methyl, ethyl, n- or i-propyl, trifluoromethyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, n- or i-propylsulphinyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl, or represents cyclopropyl, and

R⁶ represents methyl, ethyl, methoxy, ethoxy or cyclopropyl.

7. (Currently Amended): A substituted benzoylcyclohexanediones according to Claim 1, wherein the salts are the sodium, potassium, magnesium, calcium, ammonium, C₁-C₄-alkyl-ammonium, di-(C₁-C₄-alkyl)-ammonium, tri-(C₁-C₄-alkyl)-ammonium, tetra-(C₁-C₄-alkyl)-ammonium, tri-(C₁-C₄-alkyl)-sulphonium, C₅- or C₆-cycloalkyl-ammonium and di-(C₁-C₂-alkyl)-benzyl-ammonium salts.
8. (Cancelled).
9. (Cancelled).
10. (Currently Amended): A method of controlling undesirable plants, comprising the step of applying one or more substituted benzoylcyclohexanediones according to Claim 1 to undesirable plants or their habitats .

11. (Currently Amended): A ~~H~~erbicidal compositions, characterized in that they contain comprising one or more substituted benzoylcyclohexanediones according to Claim 1 and an extender.

Claims 12-20. (Cancelled).